Form PTO-1449

US Dept. of Commerce PATENT & TRADEMARK OFFICE

ATTY DOCKET NO. D/A0309I3I2D

APPLICATION N	O. 2

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

Jeffrey H. Banning et al. APPLICANT

1/30/01

GROUP ART UNIT

1626

FILING DATE

		U.S. PATENT D	OCUMENTS		<u> </u>
EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE	CLASS	SUB CLASS
DNW	2,409,712	12-22-1946	Schweitzer	260	453
	3,012,991	12-12-1961	Schultheis et al.	260	75
	3,384,623	5-21-1968	Inoue et al.	260	75
	3,425,973	2-4-1969	Shaw, Jr.	260	18
	3,653,932	4-4-1972	Berry et al.	106	22
	3,963,710	6-15-1976	Aufdermarsh, Jr.	260	247.2 A
	4,011,311	3-8-1977	Noomen et al.	424	65
	4,080,314	3-21-1978	Bonk et al.	260	75 NT
	4,284,729	8-18-1981	Cross et al.	521	158
	4,293,470	10-6-1981	Cuscurida	260	45.9 R
	4,297,501	10-27-1981	Becker et al.	560	24
	4,334,032	6-8-1982	Patton Jr. et al	521	115
	4,381,403	4-26-1983	Falcone et al.	560	24
	4,390,369	6-28-1983	Merritt et al.	106	31
	4,484,948	11-27-1984	Merritt et al.	106	31
	4,501,915	2-26-1985	McCoy	560	157
	4,537,960	8-27-1985	Merger et al.	544	86
ANW	4,574,147	3-4-1986	Meckel	528	64

FOREIGN PATENT DOCUMENTS

COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	TRANSLATION Y/N

OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.)

EXAMINER

DATE CONSIDERED 10-12-01

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Uo Dept. of Commerce PATENT & TRADEMARK OFFICE

ATTY DOCKET NO. D/A03091312D

APPLICATION NO. ...

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

APPLICANT Jeffrey H. Banning et al.

1/30/01

GROUP ART UNIT

FILING DATE

EXAMINER	DOCUMENT NUMBER	PUBLICATION		01.400	SUB
INITIAL	DOCUMENT NUMBER	DATE	NAME OF PATENTEE	CLASS	CLASS
DNW	4,665,146	5-12-1987	Tortorello et al.	526	304
	4,684,956	8-4-1987	Ball	346	1.1
	4,810,820	3-7-1989	Slack et al.	560	27
	4,846,846	7-11-1989	Rekers et al.	8	515
	4,851,045	7-25-1989	Taniguchi	106	31
	4,889,560	12-26-1989	Jaeger et al.	106	27
	4,889,761	12-26-1989	Titterington et al.	428	195
	5,006,170	4-9-1991	Schwarz et al.	106	20
	5,151,120	9-29-1992	You et al.	106	27
	5,195,430	3-23-1993	Rise	100	168
	5,221,335	6-22-1993	Williams et al.	106	23 A
	5,278,223	1-11-1994	Gruenewaelder et al.	524	502
	5,372,852	12-13-1994	Titterington et al.	427	288
	5,389,720	2-14-1995	Markusch et al.	524	839
	5,389,958	2-14-1995	Bui et al.	347	103
	5,496,879	3-5-1996	Griebel et al.	524	320
	5,621,022	4-15-1997	Jaeger et al.	523	161
Anw	5,624,483	4-29-1997	Fujioka	106	31.24

FOREIGN PATENT DOCUMENTS

COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	TRANSLATION Y/N

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	OTI	HER DOCUMENTS (Including Aut	hor (in CAPS), Title,	Publication Date, Page	s, etc.)	
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APPLICANT Jeffrey H. Banning et al.

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GROUP ART UNIT

PATENT DOCUMENTS

### 5,817,860 10-6-1998 Rizk et al. 560	SUB CLASS
3,963,679 6-15-1976 Ullrich et al. 260 5,059,647 10-22-1991 Kawaguchi 524 5,231,135 7-27-1993 Machell et al. 525 5,830,942 11-3-1998 King et al. 524	
3,963,679 6-15-1976 Ullrich et al. 260 5,059,647 10-22-1991 Kawaguchi 524 5,231,135 7-27-1993 Machell et al. 525 5,830,942 11-3-1998 King et al. 524	25
5,231,135 7-27-1993 Machell et al. 525 5,830,942 11-3-1998 King et al. 524	75 NE
5,830,942 11-3-1998 King et al. 524	100
	123
5.994.453 11-30-1999 Banning et al. 524	590
	590
6,018,005 1-25-2000 Banning et al. 525	457
6,028,138 2-22-2000 Hahn et al. 524	590
6,048,925 4-11-2000 Titterington et al. 524	590
	11

FOREIGN PATENT DOCUMENTS

	COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	TRANSLATION Y/N
Drw	PCT	94/14902	7-7-1994	Coates Brothers PLC	
Drw	PCT	94/04619	3-3-1994	The General Electric Co. PLC	
Sim	Germany	4205636	8-26-1993	Siegwerk Farbenfabrik Keller, Dr. Rung & Co.	
WA	EPO	0187352	7-16-1986	Howtek, Inc.	
DRW	EPO	0206286	12-30-1986	Howtek, Inc.	

"Polymer Chemistry - The Basic Concepts" by PAUL C. HIEMENZ, California State Polytechnic University, Pomona, California, Page 7

"Technical Product Information" Luxate IM Isophorone Diisocyanate, by OLIN CHEMICALS, Olin Corporation, 2 Pages

"Advanced Organic Chemistry - Reactions, Mechanisms, and Structure", Third Edition, by JERRY MARCH, Professor of Chemistry, Adelphi University, 6 pages

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Form PTO	1449 US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. D/A030913	I2D	APPLICATION NO.	PTO		
	NFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	APPLICANT Jeft	frey H. Bannin	g et al.	jc972 U.S.		
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		1/301		1626	97		
	OTHER DOCUMENTS (Including Aut				<u>Ť</u>		
ANW	Patent Application entitled "Urethane Isocy Formulation", S.N. 09/240,044, (Tektronix	anate-Derived Resins Fo Docket: 6224 US 6 - Out	or Use In A Ph Docket D/A00	nase Change Ink 309I3I)			
ANW	Abstract No. 194038h, Chemical Abstracts	Service: Colorants and	Dyes, 03-26-1	992			
1	Abstract No. 328495y, Chemical Abstracts Service: Colorants and Dyes, 07-04-1994						
	Abstract No. 127632w, Chemical Abstracts Service: Colorants and Dyes, 09-13-1993						
	Abstract No. 58182q, Chemical Abstracts Service: Colorants and Dyes, 11-06-1992						
	Abstract No. 148692b, Chemical Abstracts	Service: Colorants and	Dyes, 1995				
	Abstract No. 120115a, Chemical Abstracts	Service: Colorants and	Dyes, 4-14-19	94			
	Abstract No. 10580k, Chemical Abstracts S						
	Abstract No. 196914p, Chemical Abstracts	Service: Colorants and	Dyes, 1996				
	Abstract No. 101733a, Chemical Abstracts	Service: Colorants and	Dyes, 10-10-1	995			
	Abstract No. 282312u, Chemical Abstracts	Service: Colorants and	Dyes, 11-12-	1992			
	Abstract No. 349036t, Chemical Abstracts	Service: Colorants and	Dyes, 4-1-199	97			
1	Abstract No. 267765a, Chemical Abstracts	Service: Colorants and	Dyes, 9-4-19	92			
	Abstract No. 231731s, Chemical Abstracts	Service: Colorants and	Dyes, 3-6-19	97			
	Abstract No. 162781q, Chemical Abstracts	Service: Colorants and	Dyes, 1-15-1	997			
	Abstract No. 258399b, Chemical Abstracts	Service: Colorants and	Dyes, 9-4-19	96			
	Abstract No. 231581t, Chemical Abstracts	Service: Colorants and	Dyes, , 8-12-1	996			
	Abstract No. 316875p, Chemical Abstracts Service: Colorants and Dyes, 2-11-1994						
	Abstract No. 205869y, Chemical Abstracts	Service: Colorants and	Dyes, 5-3-19	96			
	Abstract No. 127687t, Chemical Abstracts	Service: Colorants and	Dyes, 8-25-19	993			
	Abstract No. 59042w, Chemical Abstracts	Service: Colorants and	Dyes, 5-6-199	97			
	Abstract No. 67744s, Chemical Abstracts	Service: Colorants and [Oyes, 5-12-19	97			
	Abstract No. 53652y, Chemical Abstracts	Service: Colorants and [Oyes, 5-30-19	97			
	Abstract No. 257837m, Chemical Abstract	s Service: Colorants and	Dyes, 12-2-	1992			
	Abstract No. 303055e, Chemical Abstract	Service: Colorants and	Dyes, 10-31-	1992			
	Abstract No. 69508f, Chemical Abstracts	Service: Colorants and D	yes, 8-10-199	92			
	Abstract No. 312084r, Chemical Abstracts	Service: Colorants and	Dyes, 12-24-	1992			
	Abstract No. 6135k, Chemical Abstracts S	ervice: Colorants and D	yes, 10-12-19	95			
	Abstract No. 289936z, Chemical Abstracts	Service: Colorants and	Dyes, 3-13-1	997			
	Abstract No. 23963w, Chemical Abstracts						
anw	Abstract No. 255366g, Chemical Abstract	Service: Colorants and	Dyes, 2-14-1	996			
12/10							
EXAMINE	Jonya Wright		DATE CONSID	ERED 10-12-01			
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Jeffrey H. Banning et al.

GROUP ART UNIT

FILING DATE 1/30/01 1626 OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.) Abstract No. 193737p, Chemical Abstracts Service: Colorants and Dyes, 6-5-1996 AMI Abstract No. 123781v, Chemical Abstracts Service: Colorants and Dyes, 1997 Abstract No. 35960f, Chemical Abstracts Service: Colorants and Dyes, 10-19-1995 Abstract No. 111509v, Chemical Abstracts Service: Colorants and Dyes, 6-13-1997 Abstract No. 90929h, Chemical Abstracts Service: Colorants and Dyes, 1-31-1992 Abstract No. 198614c, Chemical Abstracts Service: Colorants and Dyes, 11-4-1993 Abstract No. 170874e, Chemical Abstracts Service: Colorants and Dyes. 8-7-1989 Abstract No. 247415r, Chemical Abstracts Service: Colorants and Dyes, 6-3-1991 Abstract No. 85720z, Chemical Abstracts Service: Colorants and Dyes, 10-1-1992 Abstract No. 174226e, Chemical Abstracts Service: Colorants and Dyes, 7-1-1996 Abstract No. 117709g, Chemical Abstracts Service: Colorants and Dyes, 6-10-1997 Abstract No. 274653c, Chemical Abstracts Service: Colorants and Dyes, 5-31-1994 Abstract No. 82275s, Chemical Abstracts Service: Colorants and Dyes, 5-17-1996 Abstract No. 131652r, Chemical Abstracts Service: Colorants and Dyes, 3-11-1994 Abstract No. 283486f, Chemical Abstracts Service: Colorants and Dyes, 3-17-1997 Abstract No. 154760s, Chemical Abstracts Service: Colorants and Dyes, 10-21-1996 Abstract No. 127846k, Chemical Abstracts Service: Colorants and Dyes, 10-13-1994 Abstract No. 168141c, Chemical Abstracts Service: Colorants and Dyes, 1-10-1997 Abstract No. 282145a, Chemical Abstracts Service: Colorants and Dyes, 7-11-1991 Abstract No. 349039w, Chemical Abstracts Service: Colorants and Dyes, 4-10-1997 Abstract No. 14995t, Chemical Abstracts Service: Colorants and Dyes, 4-16-1997 Abstract No. 245176b, Chemical Abstracts Service: Colorants and Dyes, 9-19-1996 Abstract No. 19534q, Chemical Abstracts Service: Colorants and Dyes, 1-19-1996 Abstract No. 234412n, Chemical Abstracts Service: Colorants and Dyes, 12-21-1994 Abstract No. 108910y, Chemical Abstracts Service: Colorants and Dyes, 7-17-1991 DATE CONSIDERED wright **EXAMINER** onya 10-12-01

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